

## **Water and Climate Resiliency Metrics Workshop Agenda**

December 17, 2021 9:00 AM

District Headquarters and via Communications Media Technology SFWMD.gov/calendar

1. Opening Remarks

**Drew Bartlett**, Executive Director, SFWMD **Adam Blalock**, Deputy Secretary, FDEP

- 2. Implementing the District's Water and Climate Resiliency Metrics
  - a) Water and Climate Resiliency Metrics Introduction and Background

Dr. Carolina Maran, District Resiliency Officer, SFWMD

b) Water and Climate Resiliency Metrics Phase I Long-term Observed Trends, Bringing Resiliency to the South Florida Environmental Report (SFER), and the District Resiliency HUB

Nicole Cortez, District Resiliency Coordinator, SFWMD

- Observed Trends in Groundwater: Groundwater Stages and Saltwater Intrusion
  - Karin Smith, Principal Scientist, Water Supply Bureau, SFWMD
- Observed Trends in Hydrology: Evapotranspiration
  Kevin Zhu, Engineer, Hydro Data Management, SFWMD
- Observed Trends in Water Quality: Temperature, Dissolved Oxygen, Specific Conductance, and pH
  - Dr. Nenad Iricanin, Principal Scientist, Water Quality Bureau, SFWMD
- Observed Trends in Ecosystem: Soils Subsidence and Estuarine Migration
  Dr. Carlos Coronado, Scientist Lead, Applied Sciences Bureau, SFWMD
- c) Water and Climate Resiliency Metrics Next Steps
  - **Dr. Carolina Maran,** District Resiliency Officer, SFWMD
    - Path Forward: Making the connection between observed trends and future projections – The Rainfall Case
- 3. Q&A Session and Public Comments
- 4. Adjourn